State of Rhode Island and Providence Plantations Coastal Resources Management Council Oliver H. Stedman Government Center 4808 Tower Hill Road, Suite 3 Wakefield, RI 02879-1900

(401) 783-3370 Fax (401) 783-2069

PUBLIC NOTICE

File Number:	2019-10-049	Date:	December 16, 2019	

This office has under consideration the application of:

Peter W. Brennan 28 Cliff Avenue Portsmouth, RI 02871

for a State of Rhode Island Assent to construct and maintain: a residential boating facility consisting of a 4'x59' fixed pier to a ramp and 18'x4' float, extending 75 feet beyond Mean Low Water (MLW). Facility requests Variances to 650RICR 200-00-01.3.1(D)(11)(k) 25 foot property line setback for both property lines, and 1.3.1(D)(11)(l) 50 foot beyond MLW Standard.

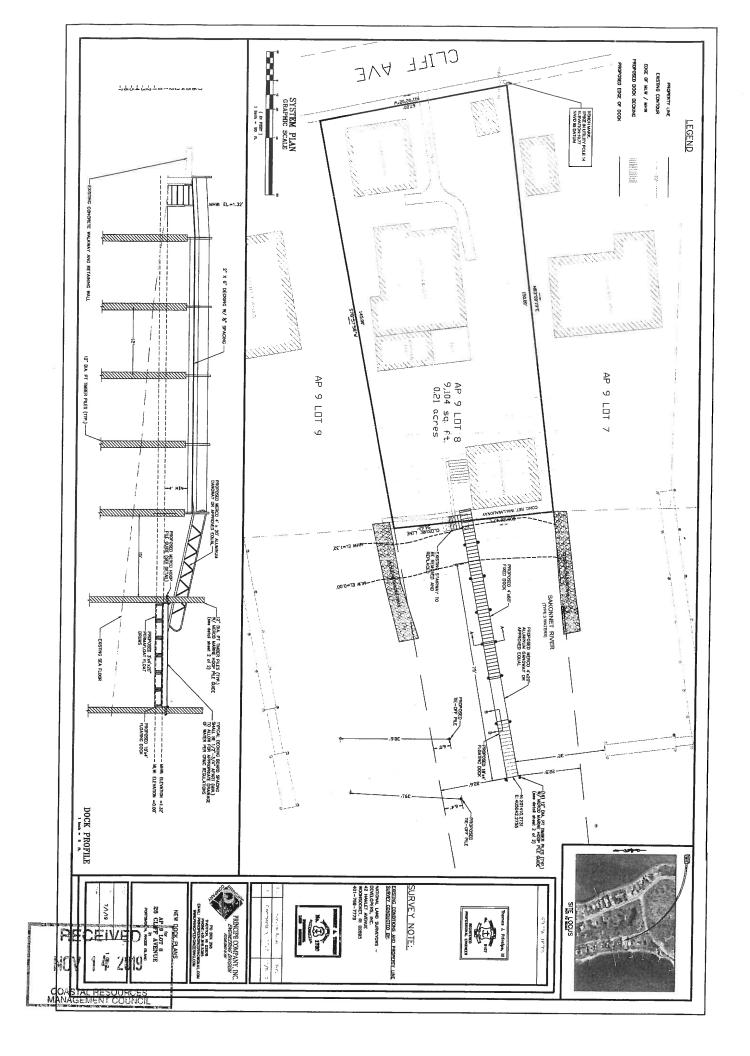
Project Location:	28 Cliff Avenue
City/Town:	Portsmouth
Plat/Lot:	9/8
Waterway:	Sakonnet River

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (with your correct mailing address, e-mail address and valid contact number) and be received at this office on or before ______ January 16, 2020_____.



Y.I	TABLE 3 - MINIMUM DESIGN CRITERIA	IN CRITERIA	
Mus Pile Tip demeter	5	Min / Max Float freeboard	8" / 30"
Min Pile But diameter	10	Maximum Fetch for residential docks	4 miles
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Residential Minimum Pile enthedment	10 teer	Minimum through bolt Hardware Diameter -	٠٠,
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and Floor load	SXI Str concentrated	placing	
Residential Deck hold	AUPSE EI	Minimum lug bolt	
Min Float Freehoutd	12"	Minimum Water depth	W.W. 81
including LL and DL	i	at the terminus of recreational boating facilities	
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Wave Conditions (2000)	Lectura		
Min Pile Cut Off	V zong etevation - Hust frosteaard + 1"		
Shell or cast stool	490 pct		
Aluminum afleys	13/2		
Timber (unimated)	40 - 50 pct	1	
Timb ((leasted)	45 - 60 pcf	1,	
Coocrete_renterced (normal veright)	145 - 155 pcf	~ ~ ~	
Concrete, reinforced	pd 001106		
(lightweight)			
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Transit Glove	: 165 pc1		

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Residential Minusum Pile enibedment	10 rises	Minimum through bolt Hardware Diameter – bot dipped galvanized	-1
Minimum Marina Dock and Fleet lead	San th concentrated	Minimum Cross bracing	J-640
Residented Deck hord	40 PSF E.I.	Minimum lag bolt diameter	-C
Min Float Freeboard *including LL and DL	12"	Minimum Water depth at the terminus of recreational boating facilities	IS. WI'M.
Design Wind Loads	want good based on 56 year return and natural period of no second.	Required Datum	WILW
Wave Conditions (1990)	All fixed and floating structure shall be designed for a 3'		
Min Pile Cut Off	frostaged + 1"		
Shell or cast stool Cost Iron	450 pcf	!	
Alumium alleys	T T		
Timber (unimated)	40 - 50 pc	1	
Timb ((leasted)	45 - 60 pcf		
(normal weight)	145 - 155 put		
Concrete, reinforced (lightweight)	90-120 pd		
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POOTPRINT CALCULATIONS:
PROVISED FORTHWRITE
(1) 4 x 5 SLMMW x 5 ST
(1) 15 x 4 FLOM - 72 S
(1) 15 x 4 FLOM - 73 S
(1) 15 x 50 CMMW x 60 S
(1) 15 X 50 CMWW x 60 S

5/4"x6" OR 2"x6" PT DECKING

(4) 3"x10" PT FLOOR JOIST • 16" O.C. (TYP) - 2"x4" PT HANDRAIL (TYP) 2"x6" PT HANDRAIL CAP (TYP)

HOT DIPPED GALVANIZED EYE-BOLT (Z PER POST)
THREADED WITH VINYL-COATED STEEL CABLE

TIMBER NOTES:

1. ALL JOSTS, THREADS, AND POSTS SHALL BE PRESSURE TREATED SOUTHERN TELLOR PILE NO. 2 DENSE OR BETTER, HANNE THE FOLLORNIC MINIMUM PROPERTIES F9-1500 PSI (SINGLE USE), F9-1750 PSI (REPETITIVE) F=95 PSI, E=1,700,000 PSI

. See naling schedule, appendix C, ri state building code. For naling lot specifically called out on the drawings use galvanized common lair c

3. SPIKE TOCETHER ALL FRANING NEMBERS WHICH ARE BUILT UP USING MULTIPLE $2 \times 10 \, \text{MeV}$

I, ALL JOSTS, THREADS, POSTS, AND RAILS SHALL BE PRESERVED WITH STROUGHED COPPER ARSENATE (COL) BEETING THE AMERICAN WOOD PRESERVESS ASSOCIATION (AVEA) 1984 STRANDOS. THE PRESSURE TREATED REDBERS SHALL CONTAIN 2.5 PCF MINMUM OF CCA.

TIMBER PILING NOTES:

1. Round There prung syall de re'n Longleaf, snort (ear cordally or Slash species of Southern Pine or New Coastal species of Pagific Coast Douglas fr, supplied to the site in accordance with the regulrenents of Astin o 25, latest revison.

2. SZES SHALL 8E FURNISHED IN ACCORDANCE WIH ASTM D 25, LATEST REVISON TABLE 1(A) AND (B), SIZE 3 FT. FROM HEAD.

ALL PRICES SHALL BE OF SOMEN THEER STITUBLE FOR DRIVING, OUT ABOVE THE ADMINISTRATION AND MOTHER WHICH IN BROWLED AND MOTHER WHITH IN BROWLED AND MOTHER WHICH IN BROWLED AND MOTHER WHITH IN BROWLED

4. TIMBER PILING SHALL BE PRESSURE—TREATED IN ACCORDANCE WITH WITH AWPA CI.C3 AND C18 WHERE C18 GOVERNS (2.5 CCA PCF)

5. THREER PILING SHALL HAVE A NAVIMUM OF 1200 PS ALLOWABLE COMPRESSIVE DESIGN STRENGTH IN ACCORDANCE. WITH THE PROCEDURES OF ASTN D 2889, LATEST RENISON, AND BE CAPABLE OF WITHSTANDING DRIVING STRESSES OF 3000 PS).

6. CUTOFFS AT HEAD WILL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA

I, out off head of piles to elevations indicated, pile head out offs Hall be disposed off the site by the contractor.

IF SITE_SPECIAL CONDITIONS WARRIANT, STEEL BOOTS OR ARROW PILE TIPS PER STIM A SUG STEEL SHALL BE REQUIRED, USING ${\bf 3}/{\bf 8}, 1/{\bf 4}, {\bf OR}$ 7/16 INCH THICK CHARRENCIAL GRADE STEEL

3. THE TOPS OF INDIVIDUAL PILES AT CUTOFF ELEVATION SHALL BE WITHIN 3 NCHES OF PLAN LOCATIONS.

TO, IF ANY DESTRUCTIONS TO PAIL DRIVING ALE DIVIGATION, THE CONTRACTOR SPALL PAIL THE PRINTIAL PRINTS AND ASSESSMENT THE DESTRUCTION OF MECHANICAL CAME PERSONAL CAME OF MEMORIAL AUGUSTON OF MICHAEL CAME PAIL TO MEMORIAL OF THE PAIL AND ASSESSMENT OF THE CONTRACTOR AUGUST OF THE CONTRACTOR AND ASSESSMENT OF THE PAIL AND THE PAIL OF THE PAIL OF THE PAIL AND THE PAIL OF THE PAIL

CONCRETE NAIL HAVE A 3000 P.SJ. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.

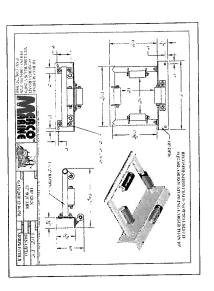
3"x10" PT BRACING (ONE ON EACH FACE) -DIAGONAL BRACING (ONE ON EACH FACE) "x10" PT HEADER EL 5.32' + DECKING

GRADE LINE

*

3/4" HOT DIPPED GALVANIZED THREADED ROD, WASHERS & NUTS (TYP) (ASTM A-36) 12" PT TIMBER PILE (TYP) (SEE SPACING ON PLAN WEW) (SEE SPACING ON PLAN NEW)

SECTION A-A



HOOP ROLLER PILE HOLDER (SEE DETAIL)

€ 12" FIBERGLASS PILE

- 5/4"x6" COMPOSITE DECKING 4'-0"±

(STAGGERED) ALL BAYS

(2) 2"x10" PT PERIMETER JOIST

PERIMETER JOIST

ELEVATION- -6.00

ALL FOUR CORNERS OF THE FLOATING DOCK SHALL HAVE OUTSIDE CORNER END AND INSIDE CORNER HARDWARE (SEE NOTE)

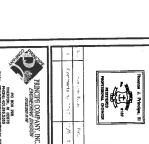
SECTION B-B

ATTACH WITH

ATTACH WITH

ATTACH WASHERS

(10) 48"x24"x20" FLOAT DRUMS (OR APPROVED EQUAL)



7/1/19		PORTSMOUTH, RH	AP 9 L	NEW DOCK	
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COASTAL RESOURCES